#### Attorney's Ref. No.:

## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

#### Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言 As a below named inventor, I hereby declare that: 私の住所、郵便の宛先そして国籍は、私の氏名の後に記載され My residence, post office address and citizenship are as stated た通りである。 next to my name. 下記の名称の発明について特許請求範囲に記載され、且つ特許 I believe I am the original, first and sole inventor (if only one が求められている発明主題に関して、私が最初、最先且つ唯一の name is listed below) or an original, first and joint inventor (if 発明者である (唯一の氏名が記載されている場合) か、或いは最 plural names are listed below) of the subject matter which is 初、最先且つ共同発明者である(複数の氏名が記載されている場 claimed and for which a patent is sought on the invention 合)と信じている。 entitled SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD the specification of which is attached hereto unless the 上記発明の明細書はここに添付されているが、下記の欄がチェ ックされている場合は、この限りでない: following box is checked: was filed on □ の日に出願され、 as United States Application Number or この出願の米国出願番号または PCT 出願番号は、 **PCT International Application Number** and was amended on であり、且つ、 (if applicable). の日に訂正された出願(該当する場合) 私は、上記の補正書によって補正された、特許請求範囲を含む I hereby state that I have reviewed and understand the contents 上記明細書を検討し、且つ内容を理解していることをここに表明 of the above identified specification, including the claims, as する。 amended by any amendment referred to above. I acknowledge the duty to disclose information which is material 私は、連邦規則法典第37編規則1.56に定義されている、 to patentability as defined in Title 37, Code of Federal 特許性について重要な情報を開示する義務があることを認める。 Regulations, Section 1.56.

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## Japanese Language Declaration

(日本語宣言書)

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偽の陳述は、本出願またはそれに対して発行されるいかなる特許

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たことを、ここに宣言する。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which

United States Code and that such willful false statements may

jeopardize the validity of the application or any patent issued

			priority is claimed.		
外国での先行出願/Prior Forei	= ' ' ' .			Priority Not Claimed	
(番号) /(Number)	(国名) /(Country)	(出願年月日) /(Day/Month/Year Filed)		優先権主張なし	
2000-401466 Japan			28/December/2000		
2001-009207	Japan	17/January/2001			
2001-009208	Japan		17/January/2001	. 📙	
私は、ここに、下記のいか 米国法典第35編119条(	・なる米国仮特許出願ついて( e)項の利益を主張する。	も、その	-	der Title 35, United States Code, d States provisional application(s)	
(Application No.) (出願番号)	(Filing Date) (出願日)	<del> </del>	(Application No.) (出願番号)	(Filing Date) (出願日)	
基づく利益を主張する。またが米国法典第35編第112 する米国特許出願又はPCT おいては、その先行出願の出 際出願日との間の期間中にフ	こついても、その同第365年 こ、本出願の各特許請求の範疇 条第1段に規定された態様 「国際出願に開示されていない 出願日と本国内出願日または」 、手された情報で、連邦規則 いた特許性に関わる重要な情報 なする。	囲の主題 で、先合 い場合に PCT国 法典第3	listed below and, insofar as the claims of this application is a States or PCT International aby the first paragraph of Title 112, I acknowledge the duty material to patentability as de Regulations, Section 1.56 whi	tion designating the United States, the subject matter of each of the not disclosed in the prior United application in the manner provided a 35, United States Code, Section to disclose information which is affined in Title 37, Code of Federal ich became available between the ication and the national or PCT lication:	
(Application No.) (出願番号)	(Filing Date)	)	·	Pending, Abandoned) 等、係属中、放棄済)	
り、且つ情報と信ずることにれることを宣言し、さらに、 は、米国法典第18編第10	(Filing Date) (出願日) (出願日) (出願日) (出願日) (は自身の知識に係わる陳述が に基づく陳述が、真実である 故意に虚偽の陳述などを行 ) 0 1 条に基づき、罰金また (これ、またでなわるななま)	真実であ と信じら った場合 は拘禁、	(現況:特許許可發I hereby declare that all staknowledge are true and that a and belief are believed to statements were made with statements and the like so	Pending, Abandoned)  东 (东属中、放棄済) Itements made herein of my own all statements made on information be true; and further that these the knowledge that willful false made are punishable by fine or Section 1001 of Title 18 of the	

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#### Japanese Language Declaration

(日本語宣言書)

委任状: 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。 (氏名及び登録番号を記載すること)

Laurie A. Axford, Reg. 35,053; Joseph Barrera, Reg. 44,522; Shantanu Basu, Reg. 43,318; Frank P. Becking, Reg. 42,309; Kimberly A. Bolin, Reg. 44,546; Barry E. Bretschneider, Reg. 28,055; Nicholas Buffinger, Reg. 39,124; Mark R. Carter, Reg. 39,131; Peng Cheng, Reg. 43,543; Thomas E. Ciotti, Reg. 21,013; Raj S. Dave, Reg. 42,465;

Carolyn A. Favorito; Reg. 39,183; Hector Gallegos, Reg. 40,614; Kenneth R. Glick, Reg. 28,612; Charles D. Holland, Reg. 35,196; Madeline L Johnston, Reg. 36,174; Ararat Kapouytian, Reg. 40,044; Kawai Lau, Reg. 44,461;

Richard H. Lilley, Reg. 42,803; Thomas D. Mays, Reg. 34,524; Philip A. Morin, Reg. P-45,926; Martin M. Noonan, Reg. 44,264; William C. Revelos, Reg. 42,101; Robert Saltzberg, Reg. 36,910; Terri Shieh-Newton, Reg. P-47,081; Kevin R. Spivak, Reg. 43,148; E. Thomas Wheelock, Reg. 28,825; Todd W. Wight, Reg. 45,218;

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Frank Wu, Reg. 41,386; Karen R. Zachow, Reg. P-46,332; Sanjay S. Bagade, Reg. 42,280; Erwin J. Basinski, Reg. 34,773; Richard R. Batt, Reg. 43,485; Vincent J. Belusko, Reg. 30,820; Timothy J. Bortree, Reg. 43,506; Tyler S. Brown, Reg. 36,465; Jingming Cai, Reg. P-44,579; Robert K. Cerpa, Reg. 39,933; Thomas Chuang, Reg. P-44,616; Matthew M. D'Amore, Reg. 42,457; Stephen C. Durant, Reg. 31,506; David L. Fehrman, Reg. 28,600; Debra J. Glaister, Reg. 33,888; Franklin Y. Han, Reg. 41,055; Peter Hsieh, Reg. P-44,780; Richard D. Jordan, Reg. 33,519; Richard C. Kim, Reg. 40,046; Elaine K. Lee, Reg. 41,936; Lisa E. Marks, Reg. 44,901; Gladys H. Monroy, Reg. 32,430; Kate H. Murashige, Reg. 29,959; Catherine M. Polizzi, Reg. 40,130; Paul J. Riley, Reg. 38,596; Debra A. Shetka, Reg. 33,309; Rebecca Shortle, Reg. P47,083; Stanley H. Thompson, Reg. 45,160; Davit T. Yang, Reg. 44,415; Thomas G. Wiseman, Reg. 35,046; George C. Yu, Reg. 44,418

書類送付先: 直接電話連絡先: (名前及び電話番号) 唯一または第一発明者名		Send Correspondence to:  MORRISON & FOERSTER LLP  555 West Fifth Street, Suite 3500  Los Angeles, California 90013-1024		
		Direct Telephone Calls to: (name and telephone number) David L. Fehrman MORRISON & FOERSTER LLP (213) 892–5601		
		Full name of sole or first inventor Naoki Shindo		
発明者の署名	日付	Inventor's signature Date  Macki Shinds December 21, 2001		
住所 日本国.		Residence <u>Nirasaki-Shi, Yamanashi-Ken</u> , Japan		
国籍日本		Citizenship Japan		
私書箱 Post Office Address c/o Tokyo Electron Kyushu Limited, Proce		Post Office Address c/o Tokyo Electron Kyushu Limited, Process Development Center, 650, Mitsuzawa, Hosaka-Cho, Nirasaki-Shi, Yamanashi-Ken, Japan		
第二共同発明者 Full name of		Full name of second joint inventor, if any Tadashi Iino		
第二共同発明者の署名	日付	Second inventor's signature Date  Vadeshi Lino December 21, 2001		
住所 日本国.		Residence <u>Nirasaki-Shi, Yamanashi-Ken</u> , Japan		
国籍 Citizenship		Citizenship		
日本		Japan		
私書箱		Post Office Address c/o Tokyo Electron Kyushu Limited, Process Development Center, 650, Mitsuzawa, Hosaka~Cho, Nirasaki~Shi, Yamanashi~Ken, Japan		

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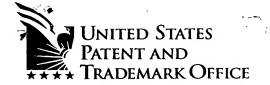
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(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)



MARCH 07, 2002

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ASSIGNOR:

SHINDO, NAOKI

DOC DATE: 12/21/2001

ASSIGNOR:

IINO, TADASHI

DOC DATE: 12/21/2001

ASSIGNEE:

TOKYO ELECTRON LIMITED 3-6, AKASAKA 5-CHOME, MINATO-KU TOKYO-TO, JAPAN

SERIAL NUMBER: 10034520

PATENT NUMBER:

FILING DATE: 12/28/2001

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4. Application number(s) or patent number(s):  If this document is being filed together with a new application A. Patent Application No.(s)  Additional numbers attached? □ Yes 図 No	on, the execution date of the application is: December 21, 2001  B. Patent No.(s)
5. Name and address of party to whom correspondence concerni document should be mailed:  David L. Fehrman  Morrison & Foerster up  555 West Fifth Street Suite 3500  Los Angeles, California 90013-1024	6. Total number of applications and patents involved: 1  7. Total fee (37 C.F.R. § 3.41): \$40.00  □ Enclosed □ Authorized to be charged to deposit account, referencing Attorney Docket 199372003900 (See Fee Transmittal Form FY 2001 attached to new application)  8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 tf	hat may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.
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という名称である。そして、ここにその受領を認める対価で:私/私達は、当該発明/出願について、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利;合衆国とその属領及び全ての外国に於いて発行される特許証に関わる全ての権利、所有権、利益;一部継続出願、継続出願、分割出願、差替之出願、再発行出願、特許期間延長等、合衆国とその属領及び全ての外国に於いて既に出願されたか若しくは今後出願される特許に関わる全ての権利;そして、国際条約、同盟、契約、法令、協定(将来制定されるものを含む)に基づく全ての優先権を伴う一切の権利;を、日本国東京都港区赤坂五丁目3番6号に住所を有する東京エレクトロン株式会社、その後継者、譲受人及び法定代理人に対して、売却、譲渡、移転するものとする。

さらに、私/私達は、東京エレクトロン株式会社(以下譲受人 と言う)が単数ないしは複数の当該発明(以下当該発明という) に関わる特許権を、自己の名により、合衆国とその属領及び全 ての外国に於いて出願し、特許を受けること;またこの譲渡証 の意図と目的を誠実に実行することを求められた場合、下記に 署名した私/私達が、当該譲受人、その後継者、その被譲渡者、 及び法定代理人の費用負担にて、一部継続出願、継続出願、分 割出願、差替え出願、再発行出願、特許期間延長等を行い、合 法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的 または準法的訴訟手続に於いて証言を行うこと;当該発明とそ の経緯に関連して、下記に署名した私/私達が知り得た全ての 事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に連 絡すること;そして当該譲受人、後継者、被譲渡者、及び法定 代理人が、当該発明の特許権の適切な保護、維持、権利行使す るために望ましいと考慮すること、また、当該発明に関わる特 許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代理 人に対して法的権限を付与することが望ましいと考慮するこ とについて、可能な限り行うことを承諾する。

# Signment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

#### Naoki Shindo and Tadashi lino

who have created a certain invention for which an application for United States Letters Patent

X	executed by ME/US on even date he	rewith,
	executed by ME/US on	
	(respectively),	
	filed on	_ and assigned
	Serial No.	
	filed as International Application No.	
	Elad on	

and entitled:

SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD

Do hereby sell, assign and transfer to TOKYO ELECTRON LIMITED, a corporation of Japan, having a place of business at 3-6. Akasaka 5-Chome, Minato-Ku, Tokyo-To, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that TOKYO ELECTRON LIMITED, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

そして、私/私達は、この書面により、 された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

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上記を証明するため、私/私達は下記日付で署名する。

Covenant with said A. hee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor		
		Naoki Shindo		
発明者の署名	日付	Inventor's signature	Date	
		Nachi Shindo Dece	mber 21, 2001	
第二共同発明者(いる場合)		Full name of second joint inventor, if any		
		Tadashi Iino		
第二共同発明者の署名	日付	Second Inventor's signature	Date	
		-11/1/2017	mber 21, 2001	
第三共同発明者(いる場合)		Full name of third joint inventor, if any		
第三共同発明者の署名	日付	Third Inventor's signature	Date	
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any		
36 A C C C C C C C C C C C C C C C C C C				
第四共同発明者の署名	日付	Fourth Inventor's signature	Date	
第五共同発明者(いる場合)	· · · · · · · · · · · · · · · · · · ·	Full name of fifth joint inventor, if any		
******************************	7.4	Fifth towards simply we	Date	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date	
第六共同発明者 (いる場合)		Full name of sixth joint inventor, if any		
第六共同発明者の署名	日付	Sixth Inventor's signature	Date	
		_		
Mr. 4457 99 00 77 (1.7 48 A.)		Full name of seventh joint inventor, if ar	nv.	
第七共同発明者(いる場合)		t un name of Seventri joint inventor, if a	.,	
第七共同発明者の署名	日付	Seventh Inventor's signature	Date	
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any		
第八共同発明者の署名	日付	Eighth Inventor's signature	Date	
200 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	- <del></del>			